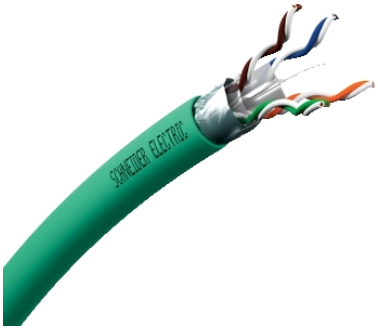
Produktdatablad
Karakteristikk

VDICD13X218 (10 037 17)

Actassi kabel F/UTP kat 6A LSOH 4p 500 m trommel, grønn, brannklasse D



Hovedkarakteristikk

Serie	Actassi
Produkt eller komponent type	Nettverkskabel
Kabelpakke	Drum av 500 m
Fargetone	Grønn
Type skjerming	F/UTP

Alternativer

Lokalisering på enheten	Jacket: LSZH (low smoke zero halogen) Conductor: solid bare copper Wire insulation: PE (polyethylene)
Type kabel	4 partvunnet kabel
Nettverkskategori	6_A
Kommunikasjonsprotokoll	VoIP (Voice IP) PoE 15W (Power over Ethernet) PoE+ 30W (Power over Ethernet Plus)
Type nettverk	10GBASE-T
Returtap	Guaranteed: >= 23 dB Typical: 26 dB @4 MHz Guaranteed: >= 17.3 dB Typical: 22 dB @250 MHz Guaranteed: >= 25 dB Typical: 28 dB @16 MHz Guaranteed: >= 25 dB Typical: 28 dB @20 MHz Guaranteed: >= 23.6 dB Typical: 26.9 dB @31.25 MHz Guaranteed: >= 21.5 dB Typical: 25.3 dB @62.5 MHz Guaranteed: >= 20.1 dB Typical: 24.2 dB @100 MHz Guaranteed: >= 18 dB Typical: 22.5 dB @200 MHz Guaranteed: >= 17.3 dB Typical: 22 dB @300 MHz Guaranteed: >= 17.3 dB Typical: 22 dB @400 MHz Guaranteed: >= 17.3 dB Typical: 20.3 dB @500 MHz Guaranteed: >= 19.4 dB Typical: 23.36 dB @125 MHz Guaranteed: >= 25 dB Typical: 28 dB @10 MHz
Demping	3.8 dB at 4 MHz 3.7 dB 5.9 dB at 10 MHz 5.5 dB 7.5 dB at 16 MHz 6.9 dB 8.4 dB at 20 MHz 7.7 dB 10.5 dB at 31.25 MHz 9.6 dB 15 dB at 62.5 MHz 13.7 dB 19.1 dB at 100 MHz 17.5 dB 21.5 dB at 125 MHz 19.7 dB 27.6 dB at 200 MHz 25.2 dB 31.1 dB at 250 MHz 28.4 dB 34.3 dB at 300 MHz 31.32 dB 40.1 dB at 400 MHz 36.62 dB 45.3 dB at 500 MHz 41.4 dB
Effektsummert NEXT	Guaranteed: 63.3 dB Typical: 82.5 dB @4 MHz Guaranteed: 57.3 dB Typical: 74.9 dB @10 MHz Guaranteed: 54.2 dB Typical: 71 dB @16 MHz Guaranteed: 52.8 dB Typical: 69.2 dB @20 MHz Guaranteed: 49.9 dB Typical: 65.5 dB @31.25 MHz Guaranteed: 45.4 dB Typical: 59.7 dB @62.5 MHz Guaranteed: 42.3 dB Typical: 55.8 dB @100 MHz Guaranteed: 40.8 dB Typical: 53.82 dB @125 MHz Guaranteed: 37.8 dB Typical: 50.1 dB @200 MHz Guaranteed: 36.3 dB Typical: 48.2 dB @250 MHz Guaranteed: 35.1 dB Typical: 46.61 dB @300 MHz Guaranteed: 33.3 dB Typical: 44.22 dB @400 MHz

	Guaranteed: 31.8 dB Typical: 42.5 dB @500 MHz
Effektsummert ekstern nær-ende-krysstaletap (PS ANEXT)	67 dB på 4 MHz 67 dB på 10 MHz 67 dB på 16 MHz 67 dB på 20 MHz 67 dB på 31.25 MHz 65.6 dB på 62.5 MHz 58 dB på 200 MHz 56.5 dB på 250 MHz 55.3 dB på 300 MHz 53.5 dB på 400 MHz 52 dB på 500 MHz 62.5 dB at 100 MHz 61 dB at 125 MHz
Effektsummert ekstern fjern-ende-krysstaleavstand (PS AACR-F)	66.2 dB på 4 MHz 58.2 dB på 10 MHz 54.1 dB på 16 MHz 52.2 dB på 20 MHz 48.3 dB på 31.25 MHz 42.3 dB på 62.5 MHz 38.2 dB på 100 MHz 32.2 dB på 200 MHz 30.2 dB på 250 MHz 28.7 dB på 300 MHz 26.2 dB på 400 MHz 24.2 dB på 500 MHz 36.3 dB at 125 MHz
Fjern-ende krysstaleavstand (ACR-F)	Guaranteed: 56 dB @4 MHz Guaranteed: 48 dB @10 MHz Guaranteed: 43.9 dB @16 MHz Guaranteed: 42 dB @20 MHz Guaranteed: 38.1 dB @31.25 MHz Guaranteed: 32.1 dB @62.5 MHz Guaranteed: 28 dB @100 MHz Guaranteed: 26.1 dB @125 MHz Guaranteed: 22 dB @200 MHz Guaranteed: 20 dB @250 MHz Guaranteed: 18.5 dB @300 MHz Guaranteed: 16 dB @400 MHz Guaranteed: 14 dB @500 MHz
Effektsummert fjern-ende-krysstaleavstand (PS ACR-F)	53 dB 4 MHz 45 dB 10 MHz 40.9 dB 16 MHz 39 dB 20 MHz 35.1 dB 31.25 MHz 29.1 dB 62.5 MHz 25 dB 100 MHz 23.1 dB 125 MHz 19 dB 200 MHz 17 dB 250 MHz 15.5 dB 300 MHz 13 dB 400 MHz 11 dB 500 MHz
Nær-ende-krysstaletap	Guaranteed: 66.3 dB Typical: 85.5 dB @4 MHz Guaranteed: 60.3 dB Typical: 77.9 dB @10 MHz Guaranteed: 57.2 dB Typical: 74 dB @16 MHz Guaranteed: 55.8 dB Typical: 72.2 dB @20 MHz Guaranteed: 52.9 dB Typical: 68.5 dB @31.25 MHz Guaranteed: 48.4 dB Typical: 62.7 dB @62.5 MHz Guaranteed: 45.3 dB Typical: 58.8 dB @100 MHz Guaranteed: 43.8 dB Typical: 56.85 dB @125 MHz Guaranteed: 40.8 dB Typical: 53.1 dB @200 MHz Guaranteed: 39.3 dB Typical: 51.2 dB @250 MHz Guaranteed: 38.1 dB Typical: 49.64 dB @300 MHz Guaranteed: 36.3 dB Typical: 47.29 dB @400 MHz Guaranteed: 34.8 dB Typical: 45.5 dB @500 MHz
Koblingsdemping	>= 55 dB from 30...100 MHz conforming to IEC 61156-5, ed. 2 type II) >= 55 - 20 x log10(f / 100) dB from 100...500 MHz conforming to IEC 61156-5, ed. 2 type II)
Input impedance	100 Ohm at 1...500 MHz
Transersalt konverteringstap	>= 40 - 10 x log(f) dB from 1...250 MHz conforming to IEC 61156-5, ed. 2.1)
Segregasjonsklasse	Class c conforming to EN 50174-2)
Motstands ubalanse	<= 2 %
Trekkraft	392 N
Bøyeradius	Minimum bending radius after installation: 4 x overall diameter

	Minimum bending radius during installation: 8 x overall diameter
Forsinket forskyvning	45 ns (f = 1...500 MHz)
Euroklasse nivå	D
Nominal velocity propagation	68 %
AWG måler	AWG 23
Calorific value	861 MJ/km
Yttre diameter kabel	7.5 mm
Kabel vekt	50 kg
Targeted region	Europe

Miljø

omgivende lufttemperatur for installasjon	0...50 °C
omgivelsestemperatur for lagring	-20...60 °C
temperaturbestandighet	60 °C
omgivelsestemperatur for drift	-20...60 °C
direktiver	2006/95 / EC - Lavspenningsdirektiv 2011/65/EU - RoHS diretiv
standarder	Halogen gas evolution: IEC 60754-1 Acidity of combustion gases: IEC 60754-2 Smoke generation: IEC 61034 Performance: EN 50173-1 Performance: EN 50174-1 Performance: ANSI/TIA/EIA-568-C.2 Flame propagation characteristics: IEC 60332-1 Installation standards: ISO/IEC 14763-2 Performance: IEC 61156-5 ed. 2.1 Performance: ISO/IEC 11801 ed. 2.2, 2011 Performance: ISO/IEC 11801 ed. 2.1 Installation standards: EN 50174-2 Performance: IEEE 802.3af Performance: IEEE 802.3at Performance: prEN 50288-10-1 2010

Bærekraftig

Bærekraftig	Green Premium produkt
RoHS (datokode: YYWW)	Compliant - since 1723 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Produktets miljøprofil	Tilgjengelig
Destruksjons-instruks	Krever ingen spesiell avfallshåndtering